CTOUCH® Smart innovation!

Laser
Leddura 55 inch
Lexinus
Mensa

Leddura Series

When state of the art innovation is leading.

The professional touch display for interactivity. Experience increased productivity, enhanced collaboration and efficient training possibilities.

- Active IRO technology, fast and accurate
- 4 - 10 point touch - use 10 fingers at the same time
- Collaboration and connectivity - stay connected
- CTOUCH OPS & Soundbar ready - for flexible but heavy duty power*
- Best service & support- up to 6 years!

*CTOUCH Leddura 55 inch excluded

Specifications CTOUCH Leddura 55 inch

www.ctouch.eu

CTOUCHimPD140827

CTOUCH® Smart innovation!

Leddura 55 inch

Product number

- 4 Point touch - black bezel: 10051296
- 4 Point touch - white bezel: 10051610
- 10 Point touch - black bezel: 10051297
- 10 Point touch - white bezel: 10051611

Touch system

- Touch technique: Active IRO Technology©
- Touch points: 4 or 10 points
- Touch tool: Hand or other solid (soft tip) object
- Accuracy: ± 3 mm
- Read speed: More than 125 responses per second
- Response time: 7 ms
- Effective screen size (mm): 1228.6 (W) x 700.4 (H)
- Interface: USB 1.1 compatible (full speed) using VID 0 x 2200 and PID 0 x 3100, HID compliant, Plug & Play compatible, USB 2.0
- Supported OS: Windows XP, Vista, 7 , 8, 8.1 (32 & 64 bits), Mac O SX, Linux
- Touch driver: Not required

Panel

- Diagonal size: 55" (1397 mm)
- Panel resolution: 1920 x 1080
- Recommended resolution: 1920 x 1080 @ 120 Hz
- Brightness (Nits): 400 cd/m^2
- Contrast ratio: 1600 : 1
- Response time: 5 ms (Gray to Gray)
- Aspect ratio: 16:9
- Display colors: 1.06 Bilion Colors
- Pixel pitch (mm): 0.630 (W) x 0.630 (H)
- Back light unit: Edge type LED
- Anti reflective glass: Standard

Connectivity

- Video input (digital): HDMI x 2, USB (MP3, JPG)
- Video input (analogue): RGB(VGA) / Component / Composite video / S-Video
- Audio input: RCA L/R, mini-jack 3,5 mm
- Audio out: RCA L/R, optical
- USB (for touch): USB
- Network controllable input: RS232C

Features / Convenience

VIDEO

- PSM: Warm / Cool / Normal / User
- Picture mode: Wide / Zoom / Cinema / Original / Normal

SOUND

- Stereo: MTS (Stereo / Mono)
- SSM: Standard / News / Music / Movie / Custom
- Equalizer: 2 band
- Built in speakers: 20 W

FUNCTION

- Languages: English / Spanish / French / Dutch / German / Italian
- Internal PC - OPS: N.A.
- CTOUCH Soundbar xt ready: N.A.

Dimensions

- Dimensions (mm): 1345,6 (W) x 849,4 (H) x 80 (D)
- Product weight: 55 kg
- VESA mount (mm): 400 (W) x 400 (H)
- Green approvals: Lead free, RoHS compliant
- Regulatory approvals: CE, KC
- Thickness of safety glass: 4 mm

Total cost of ownership

- Service & warranty: 3 years
- Power consumption (Max): 144 W (in rated voltage)
- Power consumption sleep mode: < 0.5 W

Product accessories - Included

- Accessoires pack: Power cable, HDMI cable, remote + battery, touch pen, multilingual manual
- Connection software: Shipped with one license
- Multi touch annotation software: Shipped with one license
- Gesture software: Yes, refer to CTOUCH manual

Extras

CONNECTIVITY

- CTOUCH OPS Module i7-4700HQ, incl. Windows 8: N.A.
- CTOUCH OPS Module i7-4850HQ, incl. Windows 8: N.A.

SOUND

- CTOUCH Soundbar xt - 90 Watt: N.A.

SUPPORT & TRAINING

- Service Pack 4th, 5th & 6th year: 10050105

SOFTWARE

- CTOOLS+, WizTeach, Smoothboard air, Gynzy, Arena, and more: On request

MOUNTING

- CTOUCH Wallom wall lift - electric: black 10080201
- CTOUCH Wallom wall lift - electric: white 10080202
- CTOUCH WMT mobile lift - electric: 10080301
- CTOUCH WMT tilt table - electric: 10080302

Logistic information

- Box size (mm): 1530 (W) x 270 (H) x 995 (D)
- Gross weight: 58 kg
- EAN no. 4 Point touch - black bezel: 8718868301130
- EAN no. 4 Point touch - white bezel: 8718868301154
- EAN no. 10 Point touch - black bezel: 8718868301147
- EAN no. 10 Point touch - white bezel: 8718868301161

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CTOUCH® extras

Connectivity - Wired, wireless or integrated intelligence

No more hassling with cables. The OPS slot enables you to add a wireless mini pc that complies to a worldwide standard. CTOUCH OPS (Open Pluggable Specification) module brings you a powerful and reliable solutions with Intel i7 processing power. WiFi, Bluetooth and Intel WiDi makes any interaction with a CTOUCH display, a true experience.

Sound - Experience sound in its unique way

The wireless CTOUCH Soundbar xt® is a robust and solid powertool, 90 watts of crystal clear sound. This soundbar comes standard on board with SPDIF Digital Audio, to give you true digital audio quality. In addition the CTOUCH Soundbar xt® is seamlessly merged within the design.

Support and training - When you need it

All CTOUCH products are plug and play and are optimally intuitive and ergonomically designed. In case you might need a hand or support on site, we'll be there. CTOUCH also offers an extensive training program to get most out of your CTOUCH display. CTOUCH teams up with you.

Software - Gain access to proven software packages

Free or nearly free software packages are included with every CTOUCH display. Annotation software, mobile device connection software and educational software are part of the deal. Let's get the best results together.

Mounting - Smooth, easy operation suits all ages

Whether you require a fixed wall mounting solution, an electrically adjustable or mobile solution or even a table solution, the CTOUCH Wallom always offers you a perfect fit. CTOUCH Wallom has a unique CTOUCH design with ergonomics at high standard. Easy to install and to operate.

Viewing the connection panel

For Leddura

①	**USB**	Connect USB memory for MP3 or JPEG.
②	**HDMI**	Connect an HDMI device to this jack.
③	**PC Audio**	Audio input for PC.
④	**PC**	Connect a video from a computer to this jack.
⑤	**Component**	Connect a component video device to this jack.
⑥	**Audio**	Audio input for component, video and S-Video.
⑦	**Video**	Connect a video device to this jack.
⑧	**S-Video**	Connect a S-Video device this jack. ※ Only available for Leddura
⑨	**Digital Audio output**	Optical digital audio output.
⑩	**Sensor USB**	Connect PC USB for touch screen.
⑪	**RS232C**	Connect the controller.
⑫	**Audio output**	Connect to external audio amplifier.

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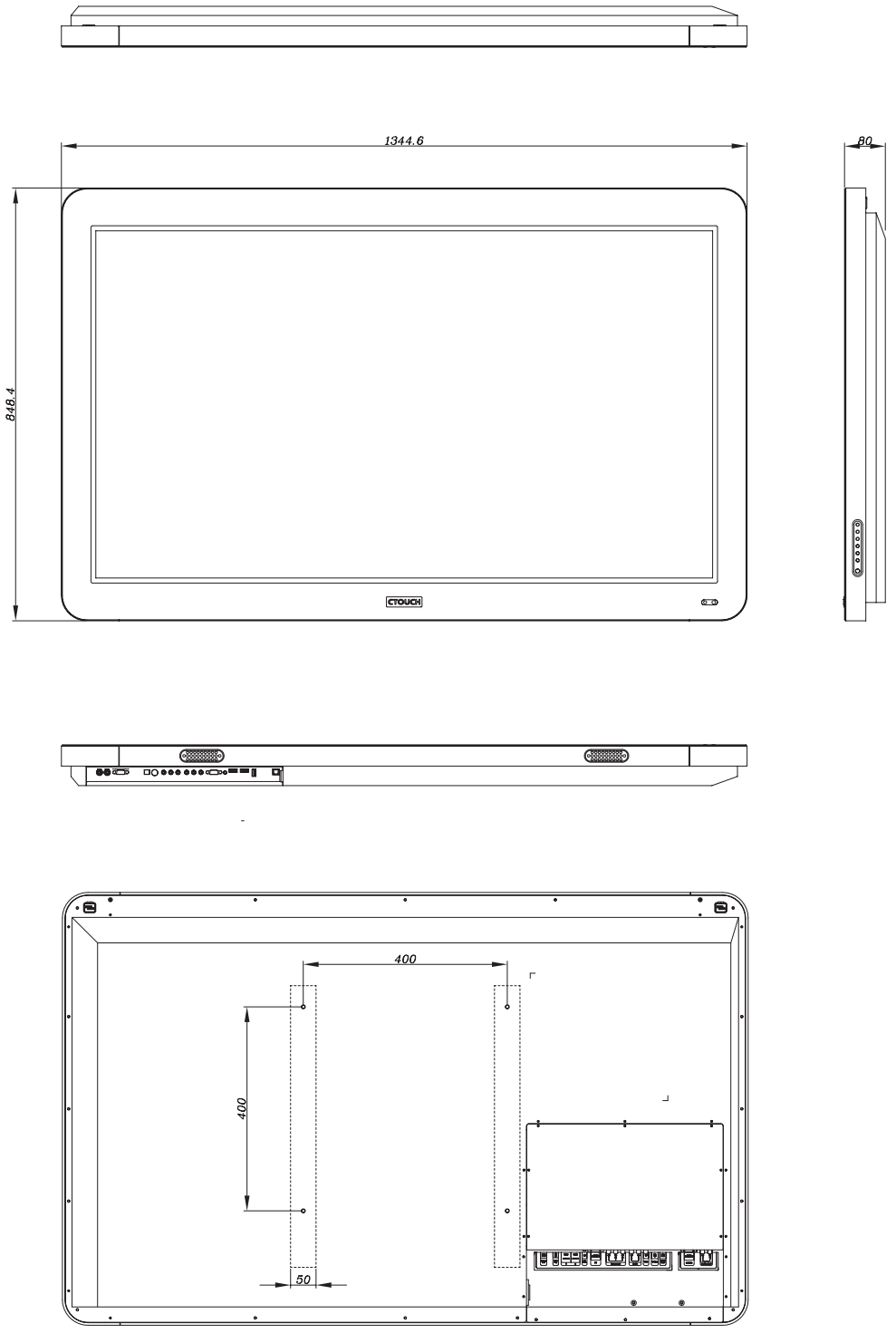

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